Index of Claims

| Application No. | Applicant(s) | |
|------------------|-----------------|--|
| 09/650,849 | CHASTAIN ET AL. | |
| Examiner | Art Unit | |
| Kimberly D Flynn | 2153 | |

✓ Rejected= Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| | N | Non-Elected |
|---|---|--------------|
| į | l | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Claim Date | | | | Clain | | | m Date | | | | | | | Cla | aim | Date | | | | | | | | | | | | | |
|-------------|----------|--|----------|--------------|---------------------|-----------------|--|--|----------|----------|----------------------|--------|--|----------|----------|----------|----------|----------|--|------------|----------|--|------------------|--------------------|-------------------------------------|----------|--------------|--------------|----------|
| | | 4 | | | | | 1 | e de la companya de l | | | | | | | | | | | | Original | | | | , | | ١ | | | 1 |
| Final | Original | 9/30/04 | | | | 1 1 | | | Final | Original | | | | | | | | | Final | rigi | | | | il | ŀ | | | | - |
| <u>ٿ</u> ا | ŏ | 6 | | - 1 | | | | - 1 | " | ŏ | İ | | | | | - 1 | | 25 (A) | | Ō | | ı İ | H | | | Ì | | - | |
| 1 | 1 | = | | + | ┝╌┼╌ | \dashv | -1 | 1 | | 51 | + | + | +- | \vdash | \dashv | 十 | | | | 101 | | П | П | П | | 一 | \top | 十 | \neg |
| 2 | 2 | = | + | | \vdash | | \dashv | | | 52 | + | +- | - | H | 十 | \dashv | | 1 | | 102 | | П | \Box | П | | T | | \neg | \neg |
| 3 | 3 | = | | | | $\dashv \dashv$ | 一. | - | | 53 | \dashv | \top | | \Box | | T | _ | 71 | | 103 | | | | | \neg | | | | |
| 4 | 4 | = | | | | +1 | | - | | 54 | | | 1 | | | | \top | 7 | | 104 | | | | | | | | | |
| 5 | 5 | = | - | | | | | | | 55 | | | | | | | | | | 105 | | | | | | | _ | | |
| 6 | 6 | = | | | | | | | | 56 | | T | | | | | | | | 106 | | \sqcup | | Ш | | | _ | _ | _ |
| 7 | 7 | = | | | | | | | | 57 | | | | | | _ | | | | 107 | | Ш | | | | _ | \dashv | | 4 |
| 8 | 8 | = | | | | | | | | 58 | \perp | | | \perp | | _ | | 4 | | 108 | _ | | \sqcup | | | _ | _ | -+ | 4 |
| 9 | 9 | = | | | LL. | | | | | 59 | | | ┦— | | Ц | _ | | 4 | | 109 | | _ | . | Ш | | | \dashv | - | |
| 10 | 10 | = | | | | _ _ | | | | 60 | \dashv | | <u> </u> | ₩ | _ | _ | 4 | 4 | | 110 | <u> </u> | Ļ | _ | | | | \dashv | -+ | \dashv |
| 11 | 11 | = | | | $\perp \downarrow$ | \perp | _ | | | 61 | \dashv | 4- | | - | | \dashv | - | - | | 111 | ļ | _ | - | Н | \vdash | \dashv | \dashv | \dashv | |
| 12 | 12 | = | | | $\sqcup \downarrow$ | | Ш | | | 62 | \dashv | + | + | 1- | \vdash | \dashv | + | 4 | <u> </u> | 112 113 | | ⊢ | \vdash | ╁ | H | - | \dashv | \dashv | \dashv |
| 13 | 13 | = | | <u> </u> | \vdash | | Щ, | 7 | _ | 63 | + | + | +- | ┼ | ⊢┼ | \dashv | + | - | | | <u> </u> | \vdash | \vdash | \vdash | \vdash | | \dashv | \dashv | \dashv |
| 14 | 14 | = | | | 1 | | | | | 64 | _ | + | - | \vdash | \vdash | + | + | -140 | - | 114 115 | \vdash | \vdash | - | Н | H | | \dashv | \dashv | \dashv |
| 15 | 15 | = | | | + | \dashv | - | | | 65 66 | + | + | +- | + | \vdash | + | + | - | | 116 | \vdash | | \vdash | - | \vdash | \vdash | \dashv | \dashv | \dashv |
| 16 | 16 | = | | | \vdash | | = | | | 67 | + | + | + | ┼─ | H | -+ | - | - | - | 117 | - | \vdash | ┢╌ | Н | | | \vdash | - | \dashv |
| 17 | 17 | = | - | | ₩ | | Н | | | 68 | + | + | ┪— | ╁ | \vdash | | \dashv | - | <u> </u> | 118 | ┢╌ | ╁ | - | \vdash | | | | \dashv | _ |
| 18 | 18 | = | + | <u> </u> | ++ | | Н | | | 69 | | + | + | + | \vdash | \dashv | -+ | - | | 119 | _ | \vdash | 1 | H | | | 一 | \dashv | \neg |
| 19 20 | 19 20 | = | | ├─ | - | - | \vdash | | | 70 | | | +- | + | \vdash | \dashv | | - | | 120 | | t^- | T | | _ | | \sqcap | \exists | \neg |
| 21 | 21 | = | | | ++ | - | | | | 71 | | - | + | + | \vdash | 1 | | 7 | | 121 | | T- | T | | Г | | П | | П |
| 22 | 22 | = | | \vdash | ++ | | | | | 72 | \vdash | + | + | ╁ | H | _ | 1 | 7 | | 122 | T | T | \vdash | | | | П | \neg | \Box |
| 23 | 23 | = | | \vdash | + | | H | | | 73 | - | 1 | | + | Ħ | | \top | | | 123 | | | Г | | | | | | |
| 24 | 24 | ╘ | | | †"† | | H | | | 74 | \Box | 7 | + | 十 | | T | T | 1 | T - | 124 | | ┖ | | | | | | | |
| 25 | 25 | = | | | 17 | _ | | | | 75 | \sqcap | | | 1 | | _ | | 7 | | 125 | | | | | | | | | |
| 26 | 26 | = | | | 111 | _ | | | | 76 | \Box | | 1- | | | | | | | 126 | | | | 上 | | | Ш | | Ш |
| 27 | 27 | = | | | Ħ | | П | | | 77 | | | | | | | | | | 127 | | 上 | <u> </u> | L. | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ļ | Ш | | Щ |
| | 28 | | | | | | | | | 78 | \Box | | | | | | | | | 128 | | ot | 上 | ╙ | <u> </u> | | \sqcup | | |
| | 29 | | | | | | | | | 79 | Ш | | \perp | | | | | | <u> </u> | 129 | <u> </u> | ــــ | ╄ | <u> </u> | _ | | \sqcup | \perp | |
| | 30 | | | | | | | 13 | | 80 | Ш | _ | _ | | Ш | _ | _ | | <u> </u> | 130 | ـــــ | ╄ | ┼ | ــ | - | _ | \vdash | \vdash | Н |
| | 31 | | | Ш. | \perp | | ļ., | M | | 81 | \sqcup | _ | - | | \sqcup | _ | | _ | ļ | 131 | — | ╄ | ₩ | ــ | - | - | \vdash | | \vdash |
| _ | 32 | 1_ | | | \perp | | Ш | | <u> </u> | 82 | \vdash | | 4 | <u> </u> | Ш | | | - | <u> </u> | 132 | - | ┼ | + | ┼ | ┢ | <u> </u> | \vdash | \dashv | Н |
| | 33 | <u> </u> | | \sqcup | 1-1 | | | | | 83 | \vdash | | | 1- | Щ | | - | 4 | - | 133 | ╀ | + | ╀ | ╁ | | | - | \vdash | Н |
| <u> </u> | 34 | 1 | | 1-1- | 1-1 | | H | estaño Partes | | 84 | $\vdash \vdash$ | | +- | + | | | - | - 1866 | | 134 135 | \vdash | + | ⊬ | +- | + | ŀ | \vdash | | |
| <u> </u> | 35 | ــــــــــــــــــــــــــــــــــــــ | \vdash | \vdash | + | | \vdash | 14 | | 85 | $\vdash \vdash$ | + | +- | + | | - | | | | 136 | + | +- | + | + | \vdash | † | | \vdash | \vdash |
| <u> </u> | 36 | - | | | | | \vdash | M | | 86 | $\vdash \vdash$ | + | + | +- | - | | | - | - | 137 | ╂ | +- | + | +- | \vdash | 1 | \vdash | Н | |
| <u></u> | 37 | | ⊢- | ₩- | 1-1 | - | \vdash | | <u> </u> | 87 88 | | - | + | +- | \vdash | \dashv | - | - | | 138 | + | + | + | + | \vdash | \vdash | Н | П | \vdash |
| <u></u> | 38 | | ⊢- | ++ | ++ | | \vdash | 44 | <u> </u> | 89 | $\vdash \vdash$ | + | + | +- | \vdash | \vdash | - | \dashv | | 139 | + | + | + | + | + | \vdash | | \Box | \vdash |
| | 39 40 | + | | + +- | + | - | \vdash | M | | 90 | | + | | ╁ | \vdash | \vdash | \dashv | - | - | 140 | † | $^{+}$ | + | T | 1 | ļ — | \vdash | П | |
| | 41 | + | +- | +-+ | +-+ | - | - | | | 91 | \vdash | + | | + | \vdash | \vdash | \dashv | | | 141 | \top | T | T | 1 | 1 | Т | П | П | |
| \vdash | 41 | + | + | ++ | | + | + | | | 92 | \vdash | + | + | + | \vdash | \vdash | + | - | Ι | 142 | \top | T | T | T | T | T | П | | |
| - | 43 | + | | + +- | +-+ | - | t | M | | 93 | \vdash | + | + | \top | 1 | | $\neg +$ | - | l | 143 | Т | \top | \top | \top | İ. | L | | | Ŀ |
| ļ | 44 | + | + | ++ | +-1 | | | Uği | | 94 | \vdash | 十 | + | T | \vdash | | \top | | | 144 | | T | | | | L | | | |
| <u> </u> | 45 | + | + | | 1-1 | | \vdash | TF. | — | 95 | \vdash | _ | | \top | T | П | 1 | 1. | | 145 | T | I | \mathbf{I}^{-} | $oxed{\bot}$ | | | | | |
| | 46 | + | ++ | 1 | + | | \vdash | Ē. | <u> </u> | 96 | $ \uparrow \rangle$ | \top | 1 | \top | \top | \Box | 1 | | | 146 | | I | I | Γ | Ι | | | | |
| | 47 | \top | | 17 | 11 | | П | \$1.5 5.5 | | 97 | \Box | \top | 1 | | | | | | | 147 | | | | | | | $oxed{oxed}$ | $oxed{oxed}$ | oxdot |
| | 48 | 1 | TTT | TT | + + | | Г | | | 98 | | | | T | | | | | | 148 | | \perp | 上 | | | L | 匚 | \Box | <u> </u> |
| | 49 | 1 | | | \top | | | | | 99 | | | $oldsymbol{ol}}}}}}}}}}}}}}$ | \perp | | | | | | 149 | | \perp | \perp | $oldsymbol{\perp}$ | \perp | | <u> </u> | <u> </u> | <u> </u> |
| | 50 | | | | | | | | | 100 | \prod | | \Box | | | | \Box | | | 150 | | | \perp | \perp | <u>L</u> _ | | <u>L</u> | <u> </u> | <u></u> |